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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 14

Complete if Known

Application Number	10/615,727
Filing Date	July 9, 2003
First Named Inventor	Mark Reiley
Art Unit	3738
Examiner Name	ISABELLA, DAVID J

Attorney Docket Number 10002-701.401

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
1	US- 1,308,451		7/1/1919	Schachat	
406	US- 2,502,902		4/4/1950	Tofflemire, Benjamin	
2	US- 2,930,133		3/29/1960	Thompson	
3	US- 2,959,861		11/15/1960	Stromquist	
4	US- 3,596,656		8/3/1971	Kaute	
405	US- 3,710,789		1/16/1973	Ersek, Robert	
442	US- 3,941,127		3/2/1976	Froning	
8	US- 4,123,848		11/7/1978	Emmerich et al.	
10	US- 4,210,317		7/1/1980	Spann et al.	
12	US- 4,271,836		6/9/1981	Bacal et al.	
15	US- 4,472,840		9/25/1984	Jefferies	
403	US- 4,502,161		3/5/1985	Wall, William	
431	US- 4,554,914		11/26/1985	Kapp et al.	
16	US- 4,611,581		9/16/1986	Steffee	
17	US- 4,693,722		9/15/1987	Wall	
432	US- 4,697,582		10/6/1987	William	
18	US- 4,710,075		12/1/1987	Davison	
21	US- 4,778,472		10/18/1988	Homsy et al.	
22	US- 4,805,602		2/21/1989	Puno et al.	

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
290	FR 2726459 (AB TRN)		5/10/1996	Desauge Jean Pierre		
291	FR 2749155 (AB TRN)		12/5/1997	Albert P. Alby		
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305	WO 01/06939 A1 (AB TRN)		2/1/2001	Eurosurgical		
306	WO 01/15638 A1		3/8/2001	Cauthen Research Group, Inc		

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		Number-Kind Code ² (if known)			
26	US- 4,917,701		4/17/1990	Morgan	
27	US- 4,950,270		8/21/1990	Bowman et al.	
28	US- 4,955,916		9/11/1990	Carignan et al.	
433	US- 4,957,495		9/18/1990	Kluger	
29	US- 4,987,904		1/29/1991	Wilson	
30	US- 5,000,165		3/19/1991	Watanabe	
31	US- 5,015,255		5/14/1991	Kuslich	
32	US- 5,019,081		5/28/1991	Watanabe	
34	US- 5,062,845		11/5/1991	Kuslich et al.	
35	US- 5,070,623		12/10/1991	Barnes	
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39	US- 5,129,900		7/14/1992	Asher et al.	
44	US- 5,284,655		2/8/1994	Bogdansky et al.	
45	US- 5,300,073		4/5/1994	Ray et al.	
46	US- 5,303,480		4/19/1994	Chek	
49	US- 5,312,409		5/17/1994	McLaughlin et al.	
50	US- 5,314,429		5/24/1994	Goble	
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307		WO 01/28442 A1 (AB TRN)	4/26/2001	Spine Next		
296		WO 96/00049 A1 (AB TRN)	1/4/1996	Fairant		

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		Number-Kind Code ² (if known)			
375	US- 5,314,492		5/24/1994	Hamilton et al.	
53	US- 5,329,933		7/19/1994	Graf	
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404	US- 5,443,483		8/22/1995	Kirsch, Axel	
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67	US- 5,491,882		2/20/1996	Walston et al.	
361	US- 5,501,684		3/26/1996	Schlapfer et al.	
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69	US- 5,510,396		4/23/1996	Prewett et al.	
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80	US- 5,571,191		11/5/1996	Fitz	
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Sheet 4 of 14

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		Number-Kind Code ² (if known)			
82	US- 5,577,995		11/26/1996	Walker et al.	
83	US- 5,587,695		12/24/1996	Warmerdam	
84	US- 5,603,713		2/18/1997	Aust et al.	
85	US- 5,609,641		3/11/1997	Johnson et al.	
86	US- 5,643,263		7/1/1997	Simonson	
88	US- 5,649,930		7/22/1997	Kertzner	
90	US- 5,658,338		8/19/1997	Tullos et al.	
91	US- 5,662,651		9/2/1997	Tornier et al.	
95	US- 5,678,317		10/21/1997	Stefanakos	
96	US- 5,683,391		11/4/1997	Boyd	
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104	US- 5,704,941		1/6/1998	Jacober et al.	
106	US- 5,725,527		3/10/1998	Biedermann et al.	
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139	US- 6,053,917		4/25/2000	Sherman et al.	
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160	US- 6,248,105		6/19/2001	Schläpfer et al.	
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194	US- 6,749,361		6/15/2004	Hermann et al.	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

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STATEMENT BY APPLICANT**
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Sheet 8 of 14

Application Number	10/615,727
Filing Date	July 9, 2003
First Named Inventor	Mark Reiley
Art Unit	3738
Examiner Name	ISABELLA, DAVID J

Attorney Docket Number 10002-701.401

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
247	US- 2005/0043799 A1		2/24/2005	Reiley	
253	US- 2005/0119748 A1		6/2/2005	Reiley et al.	
254	US- 2005/0131406 A1		6/16/2005	Reiley et al.	
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257	US- 2005/0143818 A1		6/30/2005	Yuan et al.	
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Sheet 9 of 14

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277	US- 2006/0052785 A1		3/9/2006	Augostino et al.	
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384	US- 2007/0282445 A1		12/6/2007	Reiley, Mark	

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of 14

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Application Number	10/615,727
Filing Date	July 9, 2003
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/615,727
Sheet	11	of	14	Filing Date	July 9, 2003
				First Named Inventor	Mark Reiley
				Art Unit	3738
				Examiner Name	ISABELLA, DAVID J
				Attorney Docket Number	10002-701.401

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	382	BERG, et al; U.S. Pat. App. # 11/800,895 entitled "Minimally Invasive Spine Restoration Systems, Devices, Methods, and Kits," filed 5/7/2007.		
	377	REILEY et al; U.S. Pat. App. # 11/577,872 entitled "Facet Joint Prosthesis" which entered the U.S. from the National Phase 4/24/2007.		
	378	REILEY et al; U.S. Pat. App. # 11/577,923 entitled "Crossbar spinal prosthesis having a modular design and systems for treating spinal pathologies" filed 4/25/2007.		
	379	KUIPER et al; U.S. Pat. App. # 11/577,964 entitled "Crossbar Spinal Prosthesis Having a Modular Design and Systems for Treating Spinal Pathologies," filed 4/25/2007.		
	380	KUIPER et al; U.S. Pat. App. # 11/577,967 entitled "Crossbar Spinal Prosthesis having a Modular Design and Systems for Treating Spinal Pathologies," filed 4/25/2007.		
	387	RALPH et al; U.S. Pat. App. # 11/837,335 entitled "Angled Washer Polyaxial Connection for Dynamic Spine Prosthesis," filed 8/10/2007.		
	389	STONE et al; U.S. Pat. App. # 11/861,239 entitled "Facet Replacement Device Removal and Revision Systems and Methods" filed 9/25/2007.		
	398	MCLEER, THOMAS, U.S. Pat. App. # 11/934,724 entitled "Polymeric Joint Complex and Methods of Use" filed 11/2/2007.		
	399	MCLEER, THOMAS, U.S. Pat. App. # 11/934,720 entitled "Polymeric Joint Complex and Methods of Use" filed 11/2/2007.		
	400	MCLEER, THOMAS, U.S. Pat. App. # 11/934,719 entitled "Polymeric Joint Complex and Methods of Use" filed 11/2/2007.		

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Sheet	12	of	14	Attorney Docket Number	10002-701.401

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	401	REILEY, MARK, U.S. Pat. App. #11/934,713 entitled "Facet arthroplasty devices and methods" filed 11/2/2007.		T ²
	402	REILEY, MARK, U.S. Pat. App. # 11/939,540 entitled "Facet arthroplasty devices and methods" filed 11/13/2007.		
	408	REILEY, MARK, U.S. Pat. App. # 11/943,458 entitled "Facet arthroplasty devices and methods" filed 11/20/2007.		
	409	REILEY, MARK, U.S. Pat. App. # 11/949,007 entitled "Facet arthroplasty devices and methods" filed 11/30/2007.		
	410	REILEY, MARK, U.S. Pat. App. # 11/949,000 entitled "Facet arthroplasty devices and methods" filed 11/30/2007.		
	411	REILEY et al.; U.S. Pat. App. # 11/948,963 entitled "Prostheses, systems and methods for replacement of natural facet joints with artificial facet joint surfaces" filed 11/30/2007.		
	412	REILEY, MARK, U.S. Pat. App. # 11/957,208 entitled "Facet arthroplasty devices and methods" filed 12/14/2007.		
	413	REILEY et al.; U.S. Pat. App. # 11/957,315 entitled "Prostheses, systems and methods for replacement of natural facet joints with artificial facet joint surfaces" filed 12/14/2007.		
	414	REILEY, MARK; U.S. Pat. App. # 11/957,175 entitled "Facet arthroplasty devices and methods" filed 12/14/2007.		
	415	REILEY et al.; U.S. Pat. App. # 11/957,290 entitled "Prostheses, systems and methods for replacement of natural facet joints with artificial facet joint surfaces" filed 12/14/2007.		

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Sheet	13	of	14	Attorney Docket Number	
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	416	REILEY, MARK; U.S. Pat. App. # 11/956,961 entitled "Facet arthroplasty devices and methods" filed 12/14/2007.		
	417	REILEY, MARK; U.S. Pat. App. # 11/957,149 entitled "Facet arthroplasty devices and methods" filed 12/14/2007.		
	418	REILEY, MARK; U.S. Pat. App. # 11/957,061 entitled "Facet arthroplasty devices and methods" filed 12/14/2007.		
	419	REILEY et al.; U.S. Pat. App. # 11/957,259 entitled "Prostheses, systems and methods for replacement of natural facet joints with artificial facet joint surfaces" filed 12/14/2007.		
	420	REILEY, MARK; U.S. Pat. App. # 12/016,177 entitled "Facet arthroplasty devices and methods" filed 01/17/2008.		
	421	KUIPER et al.; U.S. Pat. App. # 11/948,994 entitled "Crossbar spinal prosthesis having a modular design and related implantation methods" filed 11/30/2007		
	422	KUIPER et al.; U.S. Pat. App. # 11/948,973 entitled "Crossbar spinal prosthesis having a modular design and related implantation methods" filed 11/30/2007		
	423	KUIPER et al.; U.S. Pat. App. # 11/957,303 entitled "Crossbar spinal prosthesis having a modular design and related implantation methods" filed 11/30/2007		
	424	MCLEER, THOMAS; U.S. Pat. App. # 11/952,988 entitled "Polymeric joint complex and methods of use" filed 12/7/2007		
	429	YUAN et al.; U.S. Pat. App. # 12/027,899 entitled "Prostheses, tools and methods for replacement of natural facet joints with artificial facet joint surfaces," filed 2/7/2008		

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Sheet 14

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Art Unit	3738
Examiner Name	ISABELLA, DAVID J

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	452	REILEY et al; U.S. Pat. App. # 12/058,403 entitled "Polyaxial adjustment of facet joint prostheses," filed 3/28/2008.	
	341	LAM, K. N., et al. X-ray "Diagnosis: A Physician's Approach." Springer-Verlag; 1998.	
	347	POSNER, I. et al. A "Biomechanical Analysis of the Clinical Stability of the Lumbar and Lumbosacral Spine." Spine. 1982; 7(4): 374-389.	
	350	SLONE, R. M. et al. Body CT: A Practical Approach. The McGraw-Hill Companies; 1999.	
	351	STOUT, G. H. et al. X-Ray Structure Determination: A Practical Guide. 2nd Edition. John Wiley & Sons; 1989.	
	354	UCR Pedicle Screw System from SeaSpine (information available at http://www.seaspine.com/UCR_Pedicle_Screw_System.html). Accessed December 5, 2005.	
	355	Victrex of Lancashire, Great Britain. (information on Victrex available at http://www.matweb.com). Accessed December 5, 2005.	

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